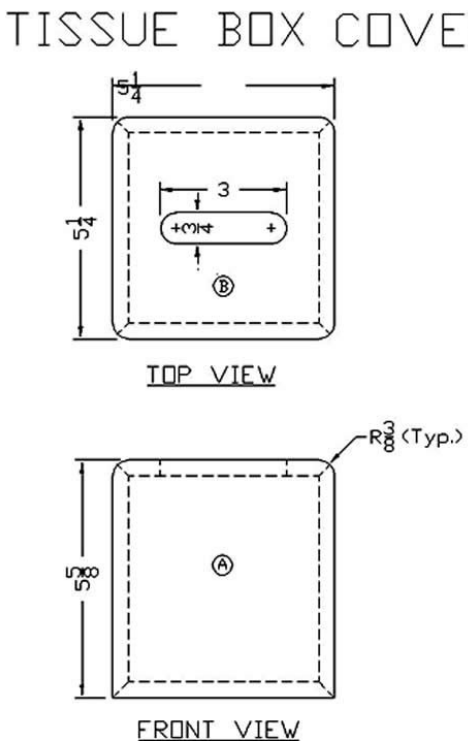
Tissue Box Cover

This custom made wooden tissue box cover is a great way to hide those paper tissue boxes. It is inexpensive and easy to make, and will add charm to your room by matching your existing decor. Also they make excellent gift ideas, and your friends and relatives will love them.



Technical Information for Making a Tissue Box Cover

A. Wooden Tissue Box Materials List:

QUANTITY	LETTER	NAME	SIZE	MATERIAL
4	A	Sides	3/8" x 5 1/4" x 5 1/4"	Hardwood
1	B	Top	3/8" x 5 1/4" x 5 1/4"	Hardwood
4	C	Splines	1/8" x 1/4" x 5 1/4"	Hardwood

B. Tissue Box Cutting Procedures:

1. Use a jointer to joint one edge of a board.
2. Use a table saw to rip the board 6" wide.
3. Use a radial arm saw or a miter saw to cut the board 28" long.
4. Use a planer to plane the board to 3/8" thick.
5. Adjust the table saw fence to rip the board 5 3/4" wide
6. Use the jointer to joint one edge smooth.
7. Use a radial arm saw or a miter saw to cut of one piece 6" long for top (B).

8. Adjust the table saw blade to a 45 degree angle and bevel one edge of the longer board.
9. Adjust the fence to bevel the opposite edge to 5 1/4" width.
10. Adjust the height of the saw blade to cut slightly more than 1/8". Adjust the fence next to the saw blade. With the greater width of the board up, cut a spline groove on one edge of the board. Turn the board end for end and repeat the previous cut. NOTE: At this point you should have a board 3/8" x 5 1/4" x 22" long with both edges cut to 45" and spline grooves cut into each edge.
11. Use a radial arm saw or a miter saw to cut the board into 4 pieces, each 5 1/4" long for the sides (A).
12. Cut top (B) to the exact size required.
13. Mark top (B) to find the center and draw a line across the top, parallel to the edges. Measure 1 1/8" from the center find center marks for the arcs.
14. Use a drill press and a 3/4" Foerstner bit to drill the two holes for the top slot.
15. Use a scroll saw to cut out the remaining wood to form the slot.
16. Use a spindle sander to sand the inside edges of the slot.

C. Tissue Box Sanding Procedures:

1. Rough sand all parts using a sanding block and 80 grit sandpaper.
2. Intermediate sand all parts using a sanding block and 120 grit sandpaper.
3. NOTE: Rough and intermediate sanding should be completed before the assembly procedure.
4. Finish sand all parts with an orbital sander and 220 grit sandpaper **after the assembly procedure**.
5. Hand sand all edges and details, with 220 grit sandpaper just **prior to the finish procedure**.

D. Tissue Box Assembly Procedures:

1. Place a bead of glue on the mitered edges of sides (A). Insert the splines (C) in the slots. Also place glue on the splines and spread evenly.
2. Use two small band clamps to clamp the sides together. Remove all excess glue immediately with a damp cloth.
3. Use a try square to make sure the side assembly is perfectly square.
4. When the glue has dried, remove the band clamps and glue the top (B) onto the side assembly. Secure the top using a nail gun and 3/4" nails.
5. Secure the tissue box in a bench clamp and using a hand router and a 3/8" round over bit, rout the edges of the top and sides. Also rout the inside of the slot.

E. Tissue Box Finish Procedures:

1. Use plastic wood dough to fill all holes, cracks and imperfections.
2. Hand sand with 220 grit sandpaper.
3. If stain is desired, apply with a brush and allow to dry penetrate for 5-10 minutes, then remove with a clean rag.
4. Allow stain to dry 6 hours and then repeat with a second coat.
5. Apply a clear finish coat such as Varathane, Polyurethane, etc. using a pure-bristle brush. Allow to dry 12 hours.

6. Lightly hand sand finish with 220 grit sandpaper.
7. Apply second coat of clear finish.
8. If third or fourth coats are desired, be sure to allow the finish to dry properly, then lightly hand sand with 220 grit sandpaper between coats. **Note:** Be sure to use a tack rag to remove dust after each sanding procedure.
9. Allow final coat to dry 24 hours before using tissue box.